

SLOODLE

What is it?

What does it do?

Where can I find it?

How does it work?

How can it help ?

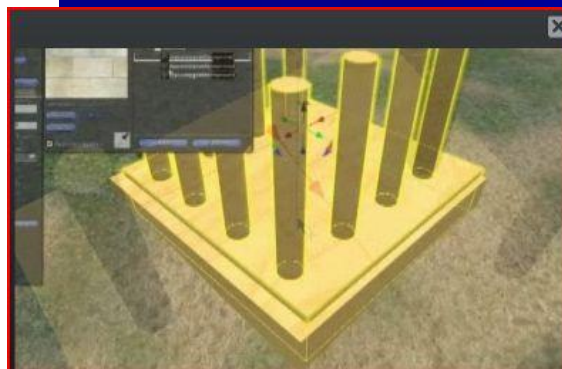
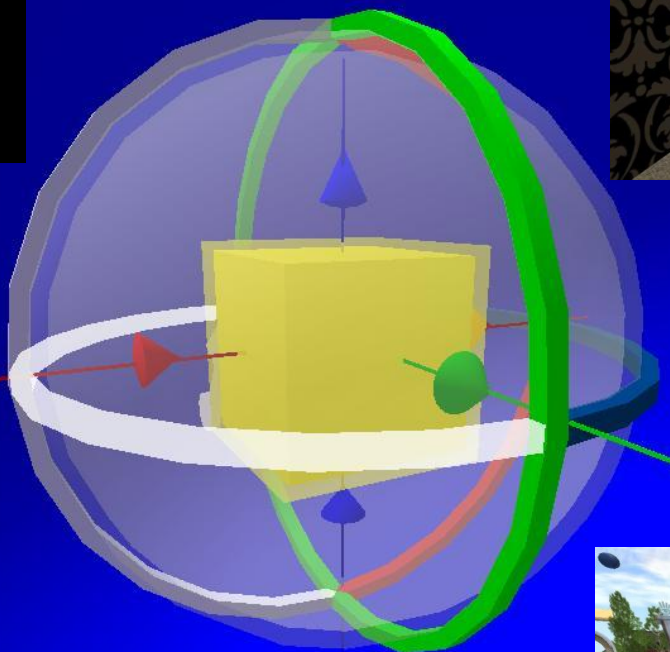
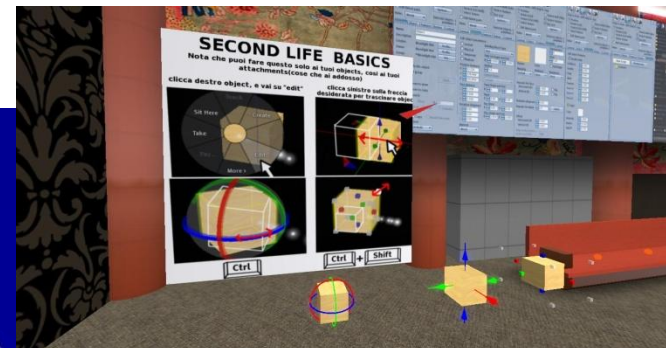
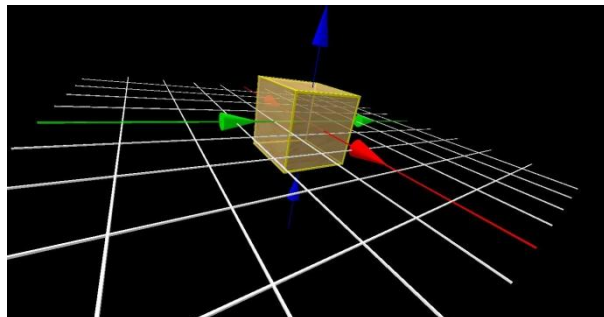


MUVES


MULTI USER VIRTUAL ENVIRONMENT



BUILDING



SCRIPTING



NAVIGATION

- [Main Page](#)
- [Second Life Website](#)
- [Knowledge Base](#)
- [Issue Tracker](#)
- [Second Life Blog](#)
- [Re...](#)
- [Ed...](#)
- [Ed...](#)
- [He...](#)

SEARCH

TOOL

- [W...](#)
- [Re...](#)
- [Sp...](#)

page discussion view source history

LSL Portal

[Second Life Wiki](#) > LSL Portal

Languages: English • Deutsch • Español • ελληνικά • Français • עברית • Italiano • 日本語 • Русский • українська • 中文(简体) • 中文(繁體)

Volunteer translated pages are linked in blue, Google translated page

LSL Portal | [Functions](#) | [Events](#) | [Types](#) | [Operators](#) | [Constants](#) | [Flow Control](#)

Welcome to the Second Life LSL Portal!

```

default
{
    touch_start(integer num_detected)
    {
        integer i = 0;
        for(; i < num_detected; ++i)
            llWhisper(0, "Touched by " + llKey2Name(llDetectedKey(i)));
    }
}
    
```


What's sloodle?

- An **open source educational software project** to integrate the multi-user virtual environment of Second Life[®] with the Moodle[®] learning-management system.
- Provides a range of **tools for supporting learning and teaching** to the immersive virtual world.

SL + Moodle = SLOODLE

SecondLife or other Virtual Environment (MUVE)

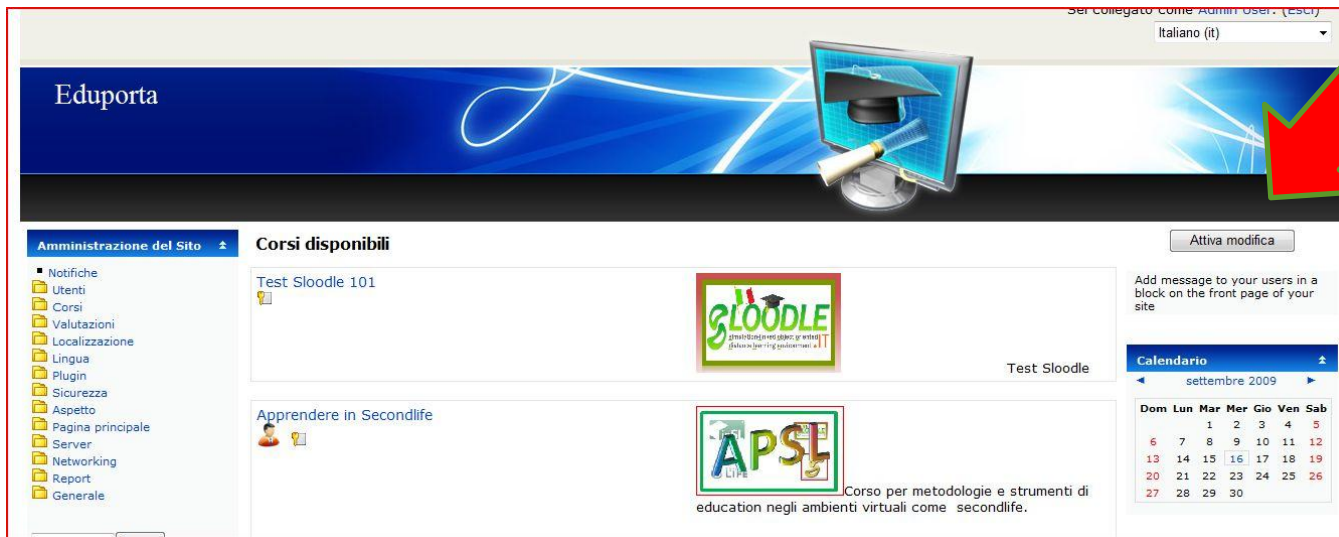
Moodle or other LMS



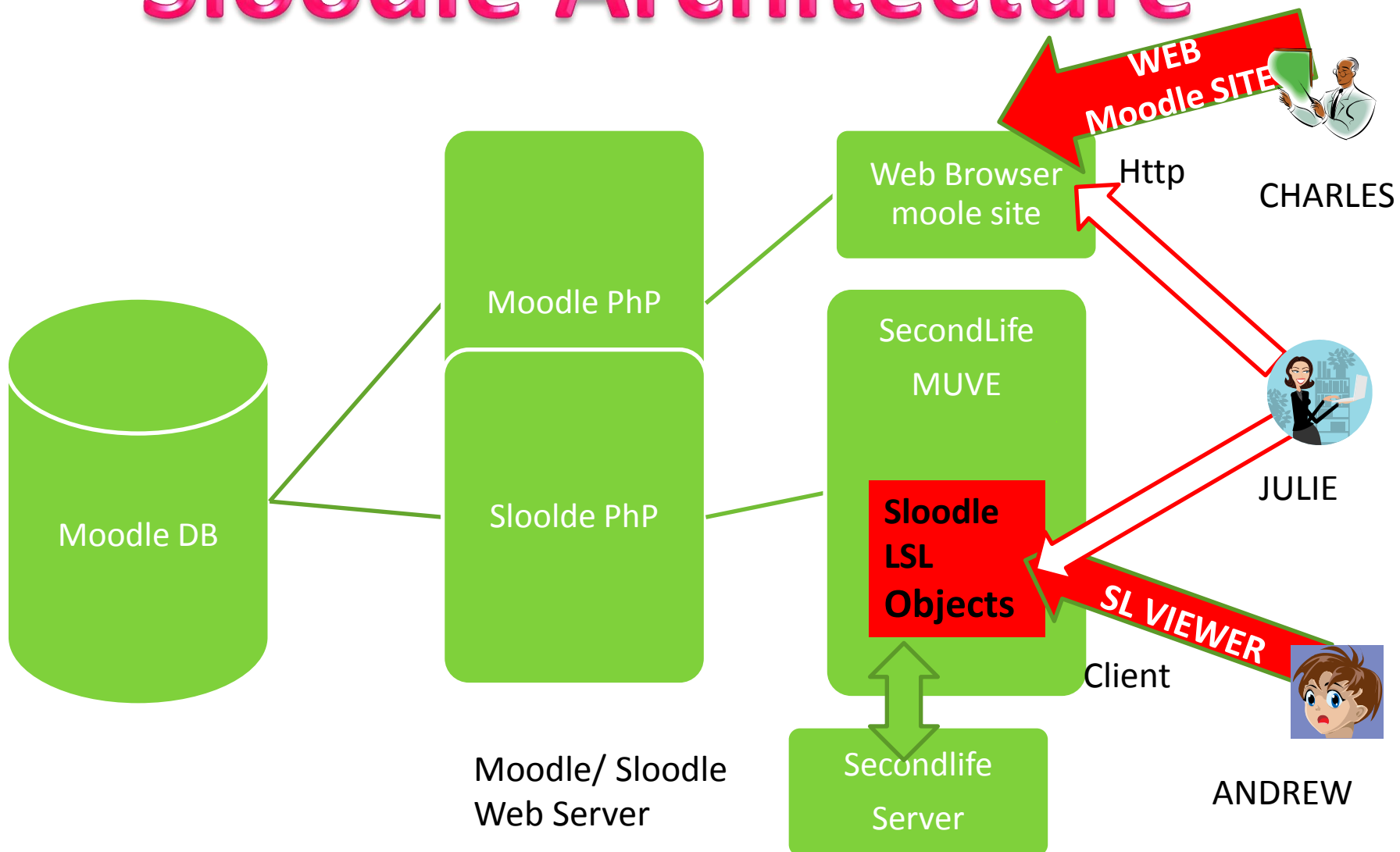
Moodle : CMS /LMS

Moodle is a **Course Management System (CMS)**, also known as a **Learning Management System (LMS)** or a **Virtual Learning Environment (VLE)**.

It is a Free **web application** that educators can use to create effective online learning sites. / KeyToSchool



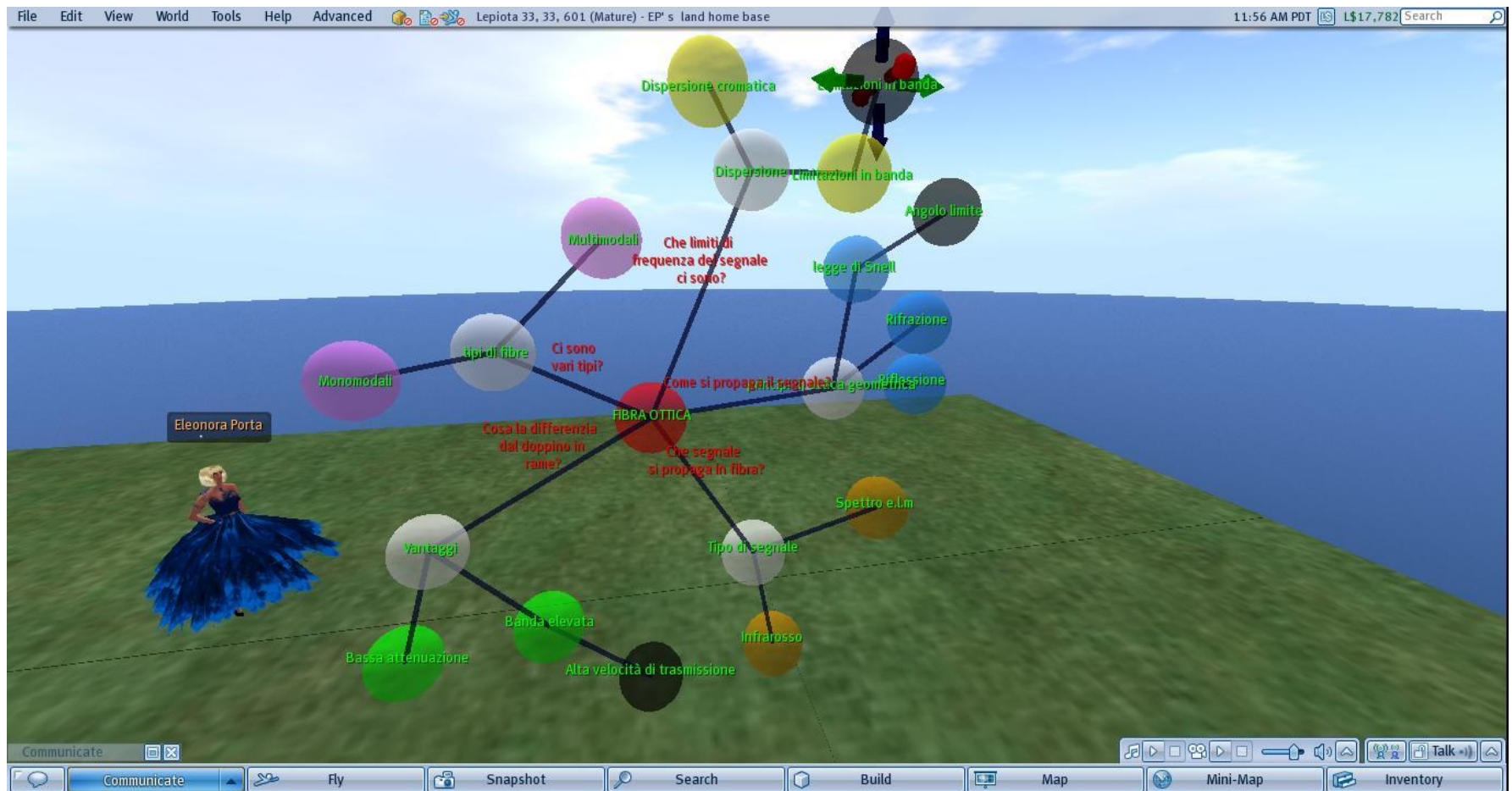
Sloodle Architecture



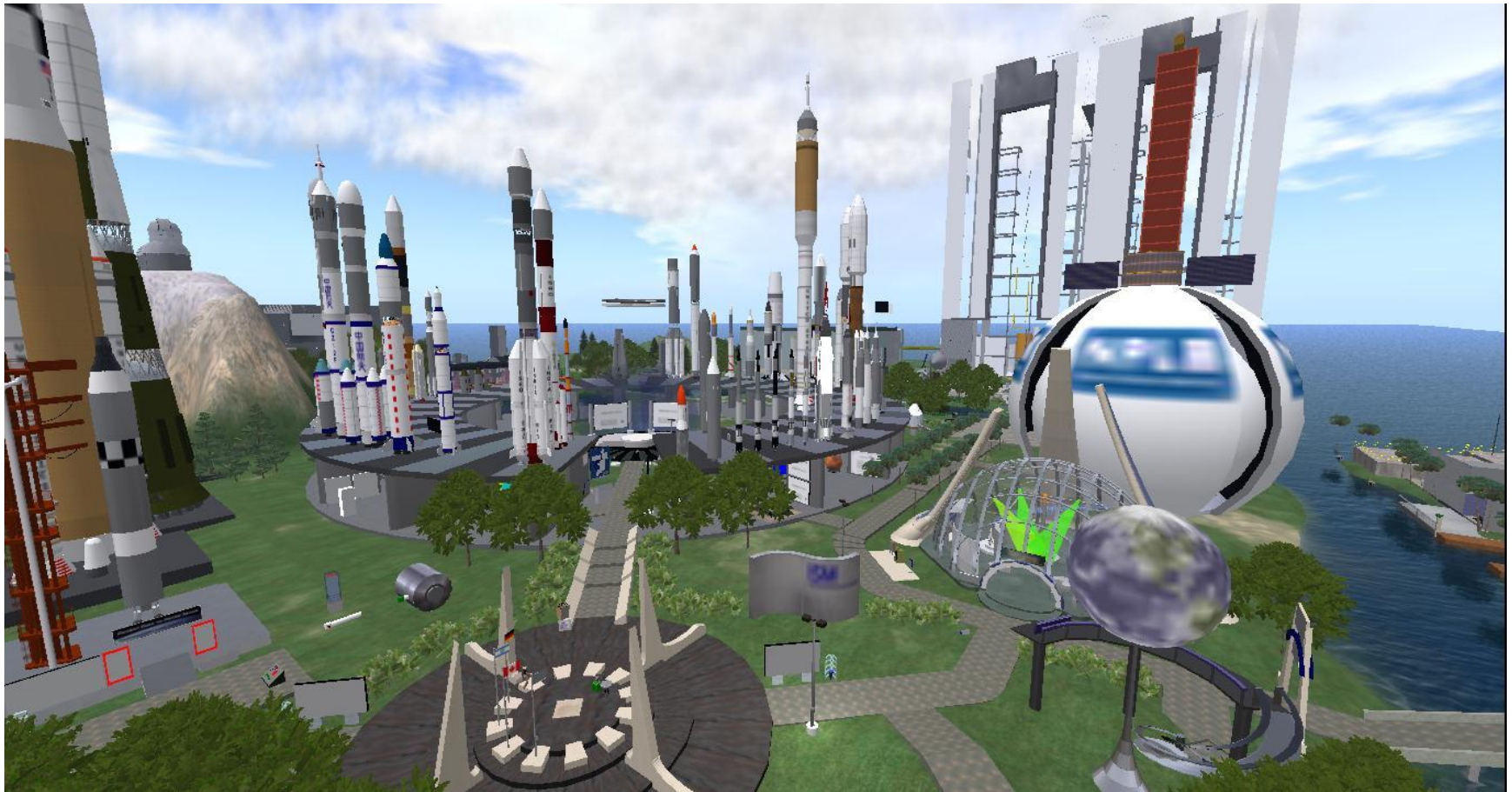
A class



3D MIND MAP



International Spaceflight Museum



Getting start with slooodle

SLOODLE 1.0.1 (Latest Release)

This is the most recent version of SLOODLE.

Moodle modules (required):

- Download **SLOODLE 1.0 *.zip** - recommended for Windows users
- Download **SLOODLE 1.0 *.tar.gz** - recommended Linux/Mac OSX users

Second Life tools (required):

- **Deliver Sloodle 1.0 Set to you in Second Life! Click -> Distributor**

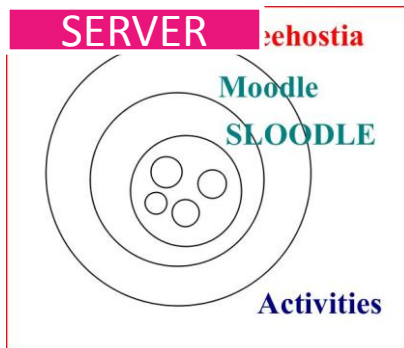
Download Sloodle

Install Sloodle



Configure Sloodle

Get the Sloodle Objects



What we need to run?

- A Moodle Site(WEB)
- A Sloodle Set (in MUVE)

Where can we find it?

The first one must be accommodated on a server

The second is taken to the sloodle island (in SL)

Edumoot (Key2School) has already integrated the module, the sloodle-controller, on the server

STEP BY STEP

STEP 1 : a MOODLE SITE

- SERVER with moodle: download plugin and install it; or SERVER with moodle/sloodle already installed.
- Create a MOODLE course and install sloodle controller!

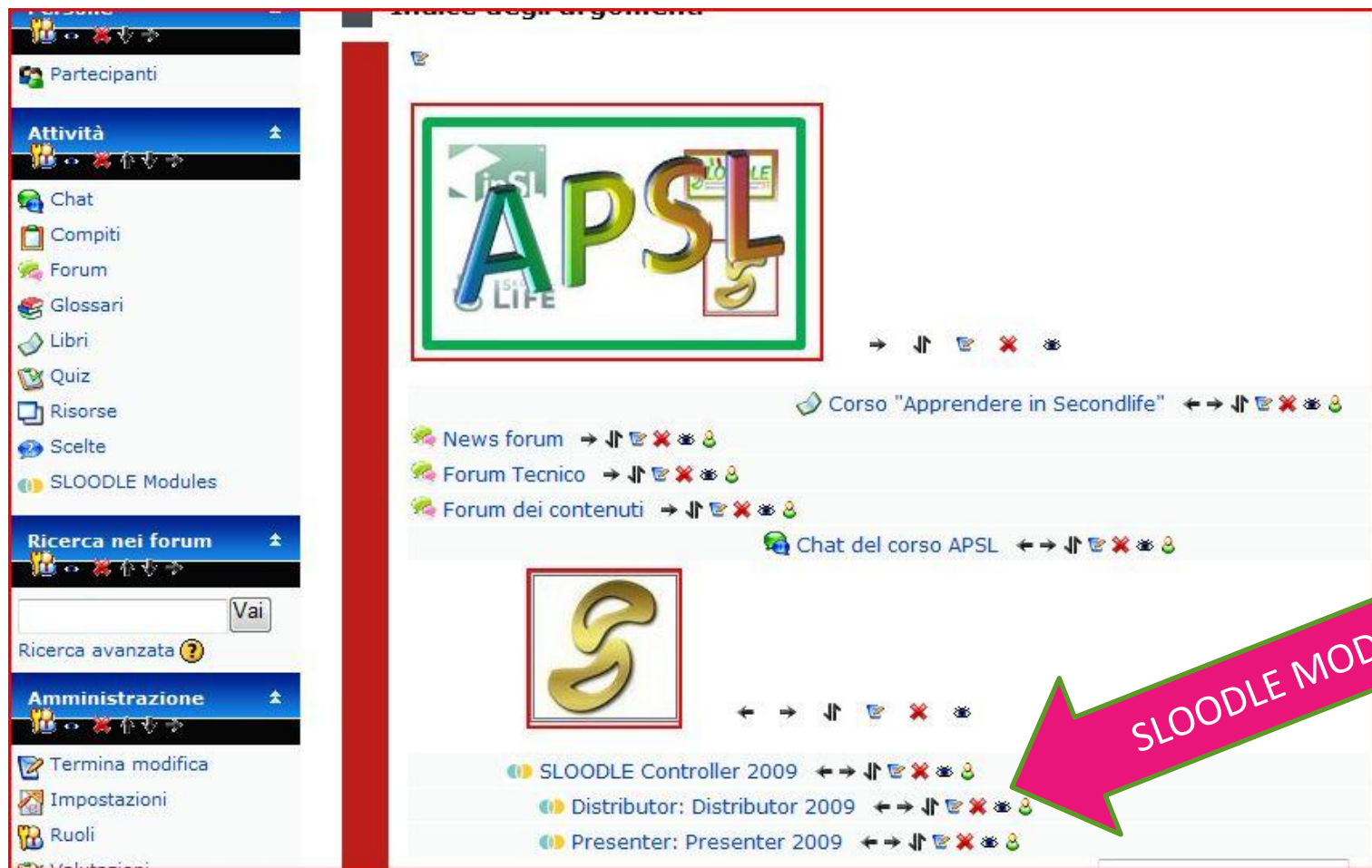


STEP 2: SL OBJECT

- Login Secondlife (download SL client and create an account)
- Teletransport to Sloodle Island
- Look for Sloodle Distributor to get SET 1.0



Sloodle is a plugin



SLOODLE SET 1.0



Sloodle controller

Module Type: SLOODLE Controller ?

This course is linked to learning activities in Second Life. This page is provided to allow students to check whether the Second Life interface is currently enabled, and for instructors to configure the interface.

Controller da utilizzare nello spazio su sloodle

Status: **Enabled**

SLOODLE Object Configuration

You can choose to configure some SLOODLE objects with a notecard instead of using the common web-based authorisation. It is less secure, as it involves the use of a single prim password for all objects, but it makes it quicker and easier to rez pre-configured objects from your inventory.

Select which object you would like to create a configuration notecard for from the list below. If multiple versions are available, then they are shown in the brackets -- only use the older versions if the main version does not work.

Access Checker
Access Checker Door
Choice
LoginZone

Moodle site : UUID

Universally Unique Identifier

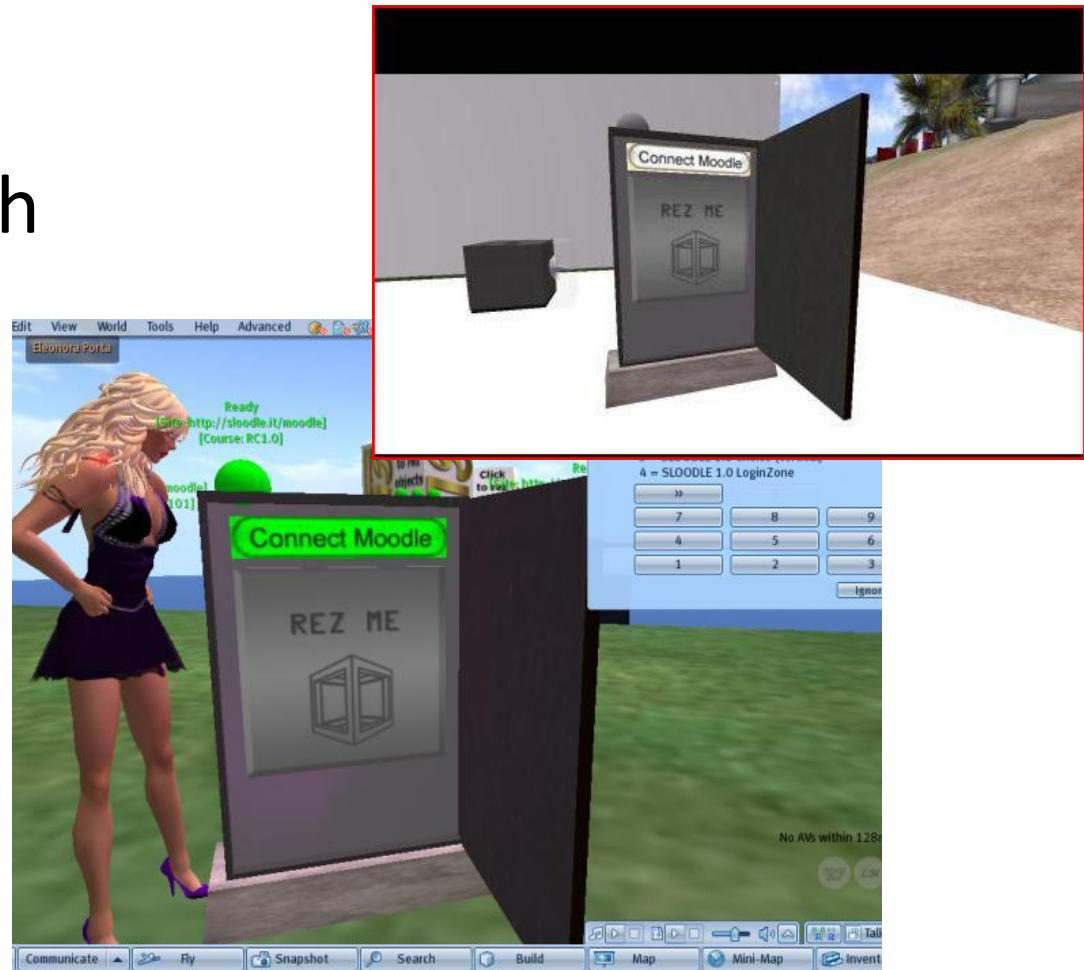
Quiz Pile-On
Registration/Enrolment Booth
SLOODLE Set
Vending Machine
WebIntercom

Authorized Objects

Object Name	Object UUID	Object Type	Last Updated	
SLOODLE Choice (Horizontal)	a20c7bf4-3f56-4b6f-6ce5-8ed7907182bf	choice-1.0	2009-09-16 17:01:40 CDT	<input type="checkbox"/>
SLOODLE Choice (Vertical)	0f949c7e-1905-e6d0-393e-390d9b7601db	choice-1.0	2009-09-16 17:01:40 CDT	<input type="checkbox"/>
SLOODLE Access Checker	96fa1813-7b8d-4231-37fc-d0c8dd2a2413	accesschecker-1.0	2009-09-16 16:34:39 CDT	<input type="checkbox"/>
SLOODLE Vending Machine	a52c7e5c-4d7c-9eaa-9db7-79325db7d13a	distributor-1.0	2009-09-16 16:33:41 CDT	<input type="checkbox"/>
SLOODLE Quiz Pile-On	d33f43c-1431-fe0b-549a-eedc872975cc	quiz_pile_on-1.0	2009-09-16 16:31:12 CDT	<input type="checkbox"/>
SLOODLE WebIntercom	04a6d-ece1-4d6b-a61f-5c259e9d6a94	chat-1.0	2009-09-16 16:30:44 CDT	<input type="checkbox"/>
SLOODLE Access Checker Door	ce1f3-2b43-a903-05d1-4b7425a0efd9	accesscheckerdoor-1.0	2009-09-16 16:27:19 CDT	<input type="checkbox"/>
SLOODLE Quiz Chair	27fcdb70-8f45-da83-388d-7c82ec70876e	quiz-1.0	2009-09-16 16:27:02 CDT	<input type="checkbox"/>
SLOODLE MetaGloss	f02efa40-62c9-f265-a6cc-8058c7ec57ce	glossary-1.0	2009-09-16 16:24:06 CDT	<input type="checkbox"/>

Interaction with website

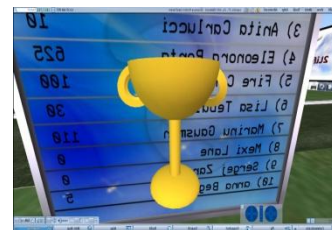
- SET 1.0
- Registration booth
- Presenter
- Prim-drop
- Quiz chair
- Meta – gloss
- Web-intercom



Quiz Chair



Award System



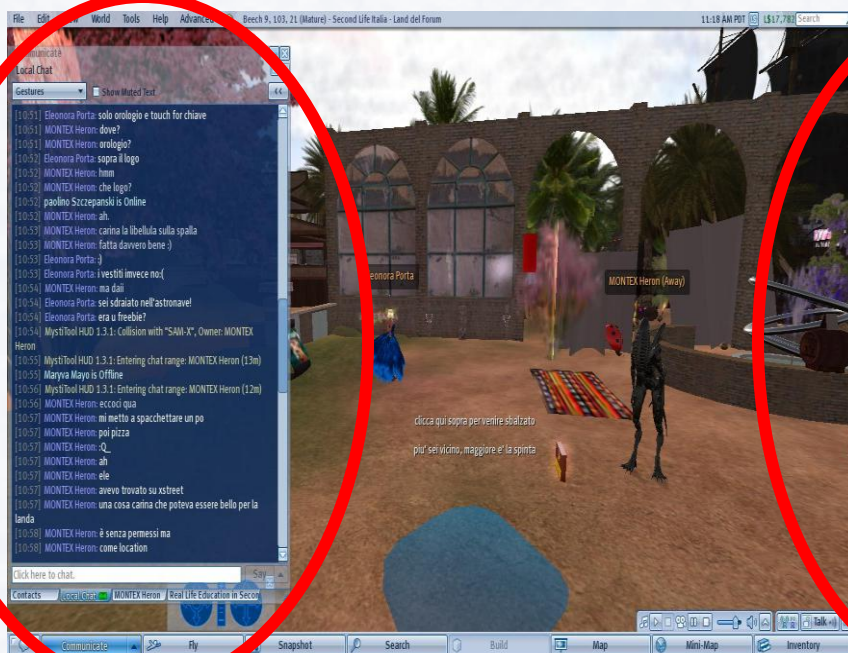
WEBINTERCOM

Sloodle chat inworld

We can speak in SL_Chats and read it in Moodle_Chats

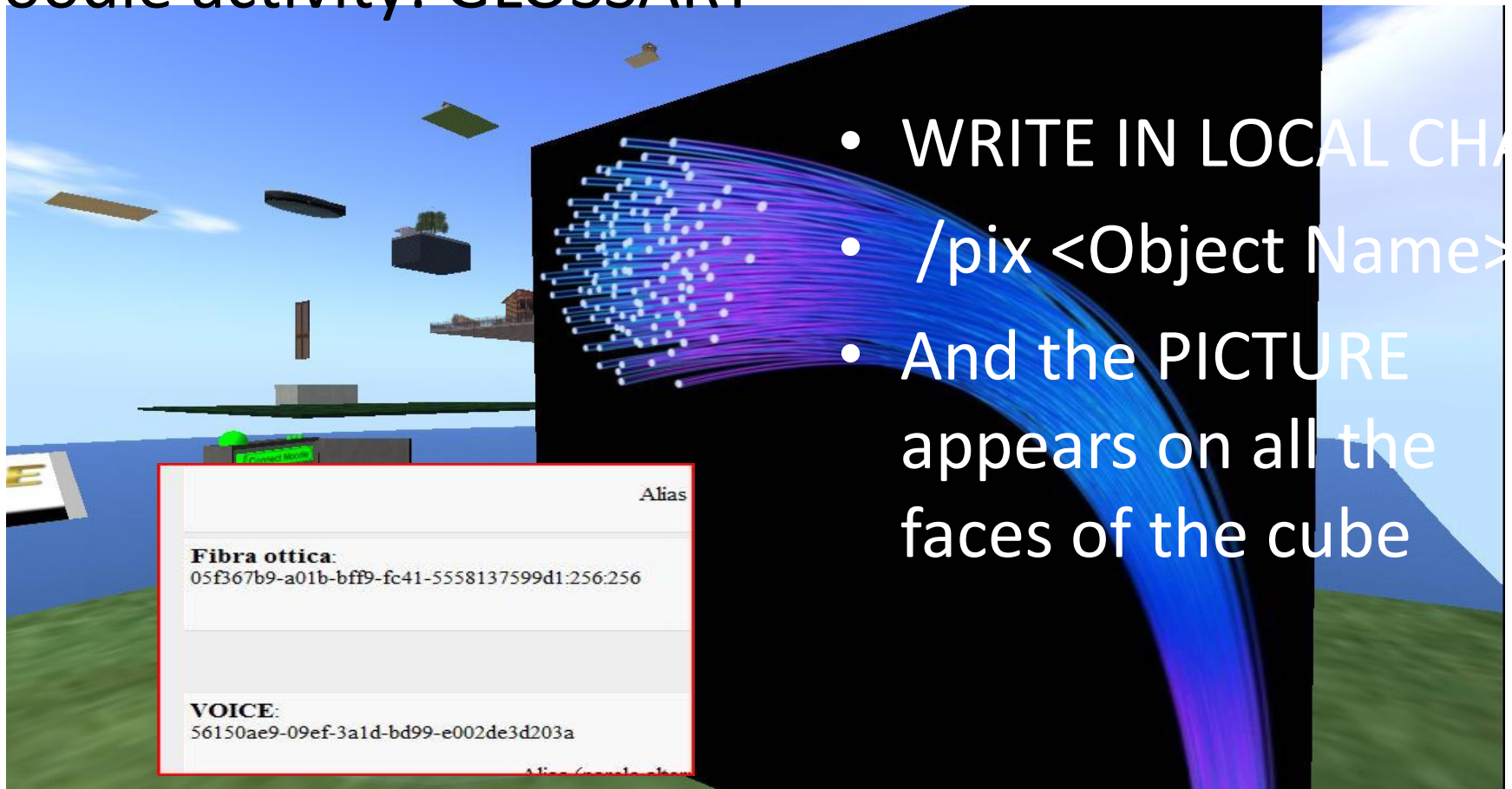
Moodle chat on web

We can speak in Moodle_chat and read it in SL_chat



PICTUREGLOSS

Moodle activity: GLOSSARY



- WRITE IN LOCAL CHAT
- /pix <Object Name>
- And the PICTURE appears on all the faces of the cube

Alias

Fibra ottica:
05f367b9-a01b-bff9-fc41-5558137599d1:256:256

VOICE:
56150ae9-09ef-3a1d-bd99-e002de3d203a

Alias (connection)

What does it do?

SL Objects Educational Tools

- Sloodle Set 1.0
- Chat in SL
- Registration booth
- Meta-gloss Picture-gloss
- Quiz-chair
- Choise
- Multi-media Presenter
- Drop- box
- Toolbar / Freemail

Moodle Activities

- Connect to moodle site
- Chat moodle
- Avatar linked to moodle
- Glossary
- Quiz
- Choise
- Lessons: slide, PDF, video
- Assignments
- Blog post

Teaching and Learning

- Why would a teacher make easy learning in a MUVE?
- What can a teacher do to support learning in a MUVE?
- How could he attract students but also **hold in check and evaluate them?**
- What are the advantages of learning in MUVEs?
- What subjects could he teach?

What can a Teacher do?

- Create 3D classroom
- Register inworld students to moodle-site
- Give them quizzes and get results
- Get assignments inworld
- Present slide / video inside SL
- Track their activities inworld
- Attract them in an enjoyable environment

Features

SecondLife (or MUVES)



Moodle (or LMS; CMS)

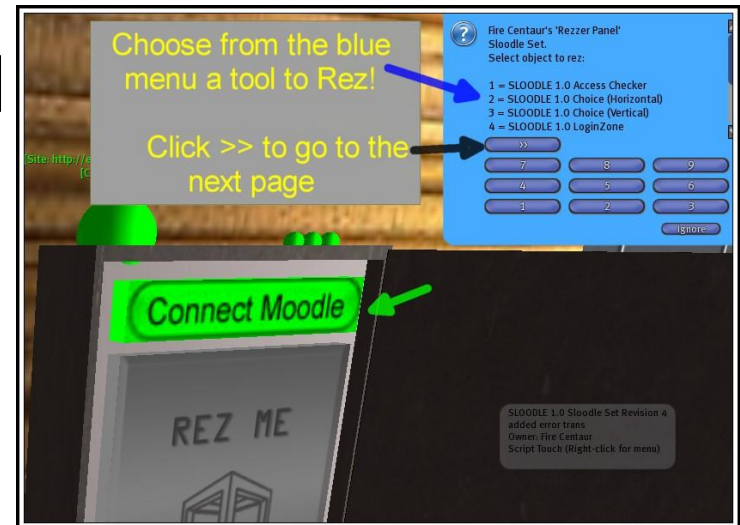
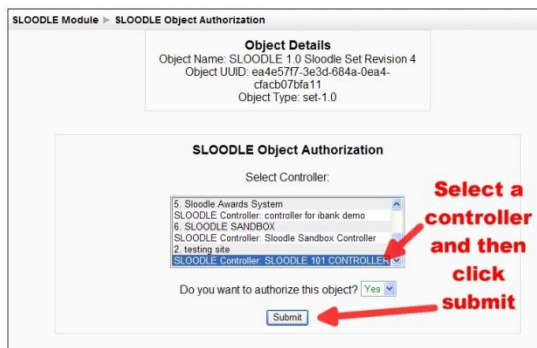


- Multi User Virtual Environment
- Immersive settings
- 3D , virtual Objects, Scripts
- User Generated Content
- Simulation
- Presence of Avatars

- Environment for Learning Communities
- Online E-learning
- Activities and Resources
- Collaboration and Communication
- Pedagogical designed
- Synchronous and Asynchronous

Quickstart Sloodle 1.0

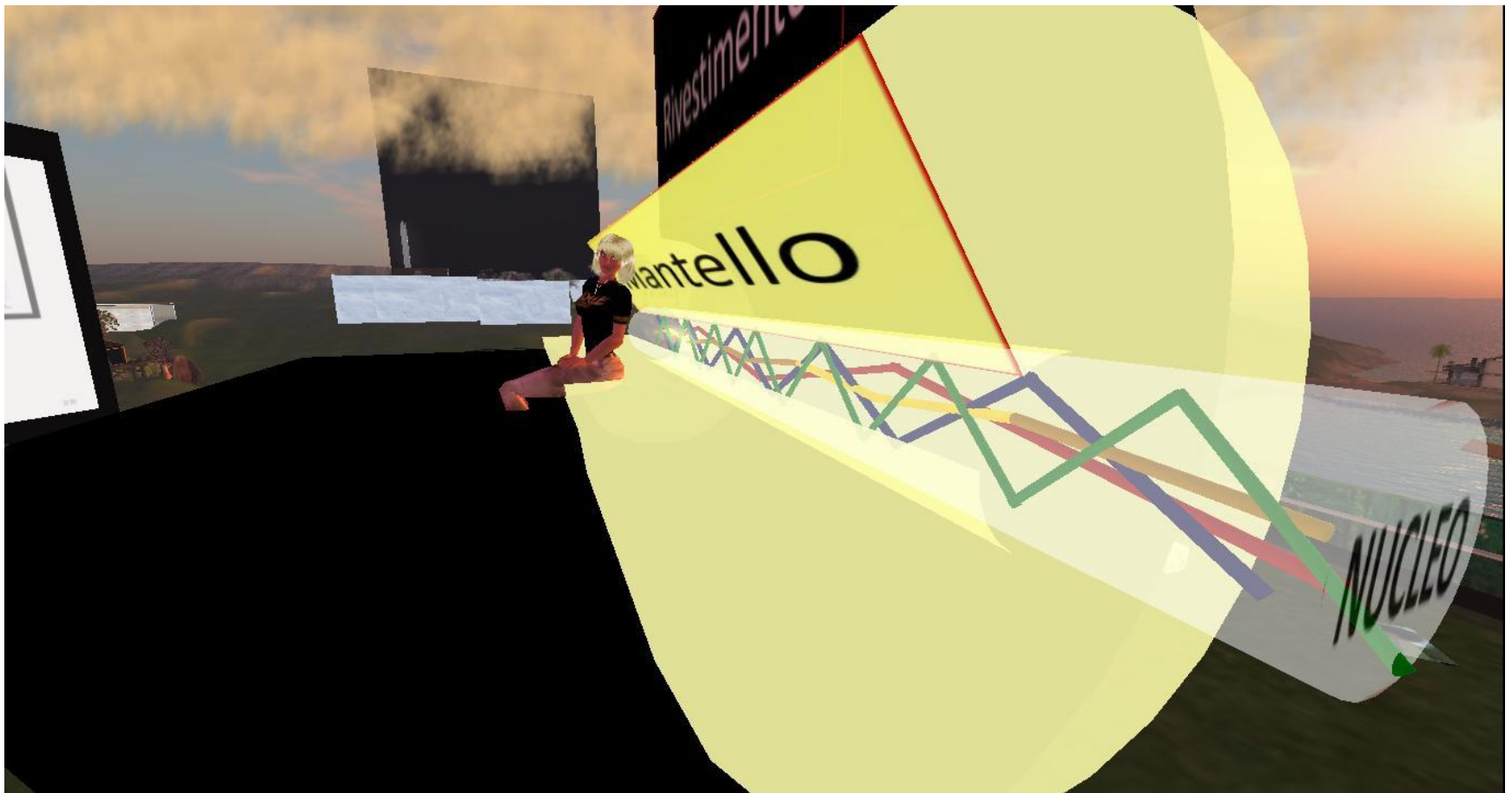
- Create a Moodle course
- Add the "Controller" module in Moodle
- Find and Rez the SLOODLE Objects
- Connect Moodle to Second Life
- Configure with Notecard



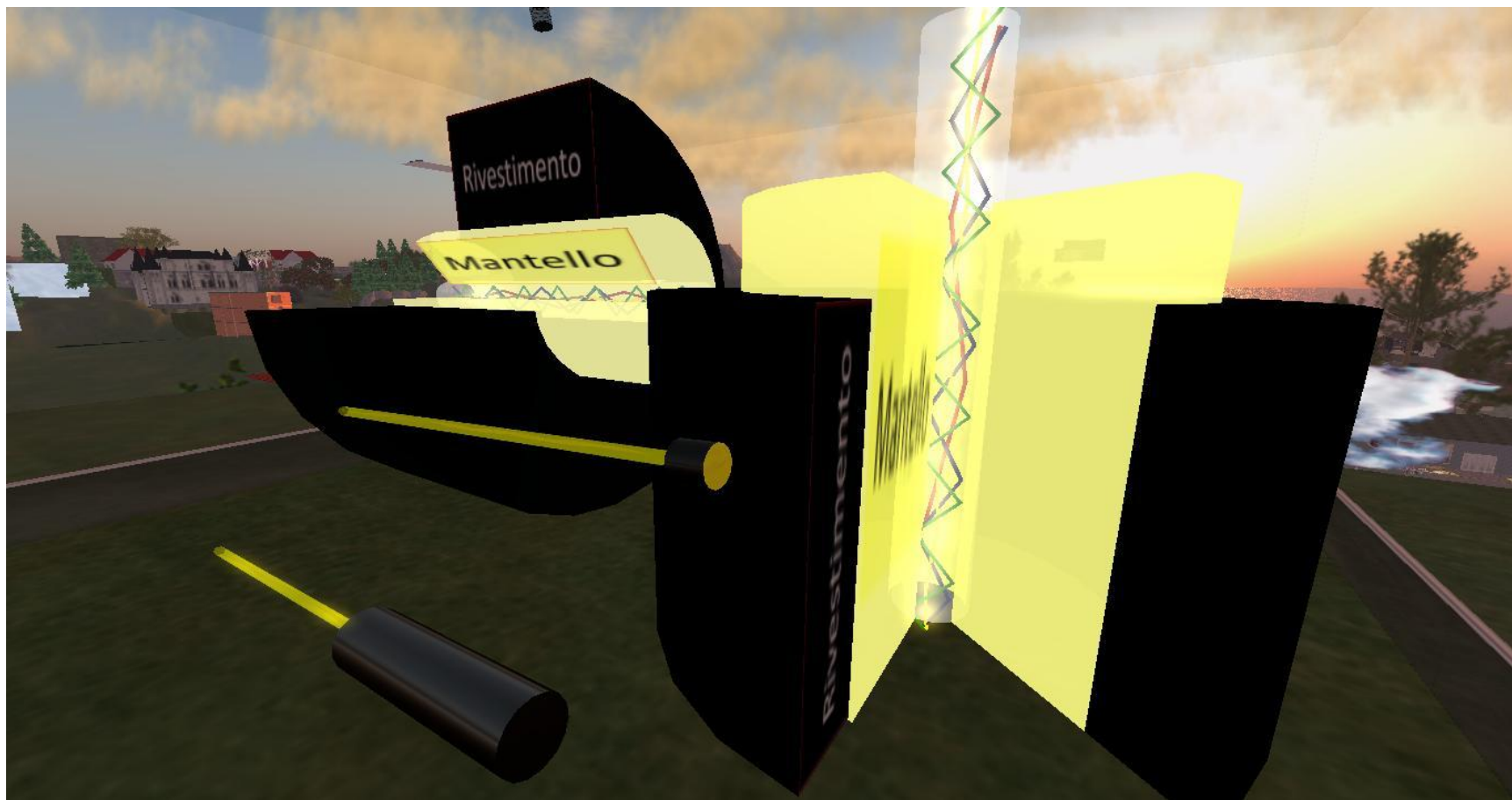
SOME others PROJECTS



F.O.



F.O.



Conclusion

Support learning

- LINK SIMULATION EXPERIMENT as a PHYSICAL 3D MODEL IN SL to a LMS
- REGISTER PARTICIPANTS and STUDENT; track, certificate them.
- PRESENT SLIDE directly in a virtual world
- ASSIGN tasks, quizzes, homeworks to do inworld
- VALUATE assignments made inworld
- CREATE FUN and DIFFERENT STUDYING METHOD

Support teaching

ENCOURAGE STUDENTS TO LEARN in an IMMERSIVE ENVIRONMENT

REFERENCES

- <http://www.sloodle.org/moodle/>
 - <http://secondlife.com/>
 - <http://moodle.org>
 - http://twitter.com/SLOODLE_News
 - http://slisweb.sjsu.edu/sl/index.php/Sloodle_Home_Page
 - <http://sloodleit.ning.com/>
 - <http://www.facebook.com/group.php?gid=78336261876>
- elisa.rubino@gmail.com